



Docket No.: KCC-15,272

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jeffrey David SHELLEY
Jose Enrique MALDONADO
Braulio A. POLANCO

Serial No.: 10/006,994

Filing Date: 06 December 2001

Title: SHAPED CAPILLARY PRODUCTION OF
HOMOFILAMENT CRIMP FIBERS

FIRST INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In accordance with Rules 1.56 and 1.98, References AA-AJ (Sheet 1 of 3) listed on Form PTO-1449 are cited and discussed on Pages 2, 5 and 7 of the referenced patent application and are brought to the attention of the Examiner as being possibly material to examination of this application.

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on

01 April 2002

01 Apr 02
Date

Roland W Morris
Signature

Serial No.: 10/006,994

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The remaining references listed on Form PTO-1449 are also brought to the attention of the Examiner as being possibly material to examination of this application.

German Patent Reference 1 219 165 apparently shows shaped aperture plates in the Figures.

Form PTO-1449 (3 page(s)) is enclosed with a copy of each and every reference cited on Form PTO-1449.

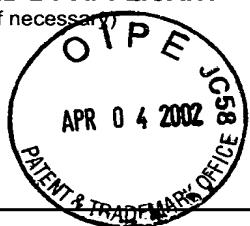
Respectfully submitted,



Roland W. Norris
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FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. KCC-15,272	SERIAL NO. 10/006,994
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT(S) Jeffrey David SHELLEY et al.	
		FILING DATE 06 December 2001	GROUP

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,849,241	11/1974	Butin et al.			
	AB	4,340,563	07/1982	Appel et al.			
	AC	3,692,618	09/1972	Dorschner et al.			
	AD	3,802,817	04/1974	Matsuki et al.			
	AE	3,338,992	08/1967	Kinney			
	AF	3,341,394	09/1967	Kinney			
	AG	3,502,763	03/1970	Hartmann			
	AH	3,502,538	03/1970	Petersen			
	AI	3,542,615	11/1970	Dobo et al.			
	AJ	6,123,886	09/2000	Slack			
	AK	3,219,739	11/1965	Breen et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	1 219 165	06/1966	Germany				
	AM	936,729	09/1963	Great Britain				
	AN	600 331	08/1997	EPO				
	AO	748 272	10/1999	EPO				
	AP	1,278,659	01/1991	Canada				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

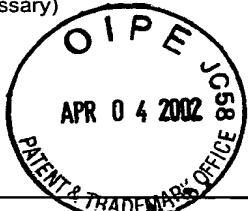
DATE CONSIDERED

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

FORM PTO-1449 (MODIFIED)			U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. KCC-15,272		SERIAL NO. 10/006,994	
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U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	3,249,669	05/1966	Jamieson				
	AB	3,920,784	11/1975	Nakagawa et al.				
	AC	3,975,484	08/1976	Okada et al.				
	AD	3,981,948	09/1976	Phillips				
	AE	4,176,150	11/1979	Bromley et al.				
	AF	4,179,259	12/1979	Belitsin et al.				
	AG	4,265,849	05/1981	Borenstein				
	AH	4,351,147	09/1982	Blackmon et al.				
	AI	4,383,817	05/1983	Mirhej				
	AJ	4,522,773	06/1985	Menezes et al.				
	AK	4,562,029	12/1985	Black				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	98/45512	10/1998	PCT				
	AM	98/38358	09/1998	PCT				
	AN							
	AO							
	AP							
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,619,803	10/1986	Yu			
	AB	4,720,314	01/1988	Black			
	AC	4,772,347	09/1988	Fowler			
	AD	4,783,231	11/1988	Raley			
	AE	4,973,236	11/1990	Hasegawa et al.			
	AF	5,407,625	04/1995	Travelute et al.			
	AG	5,989,004	11/1999	Cook			
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
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